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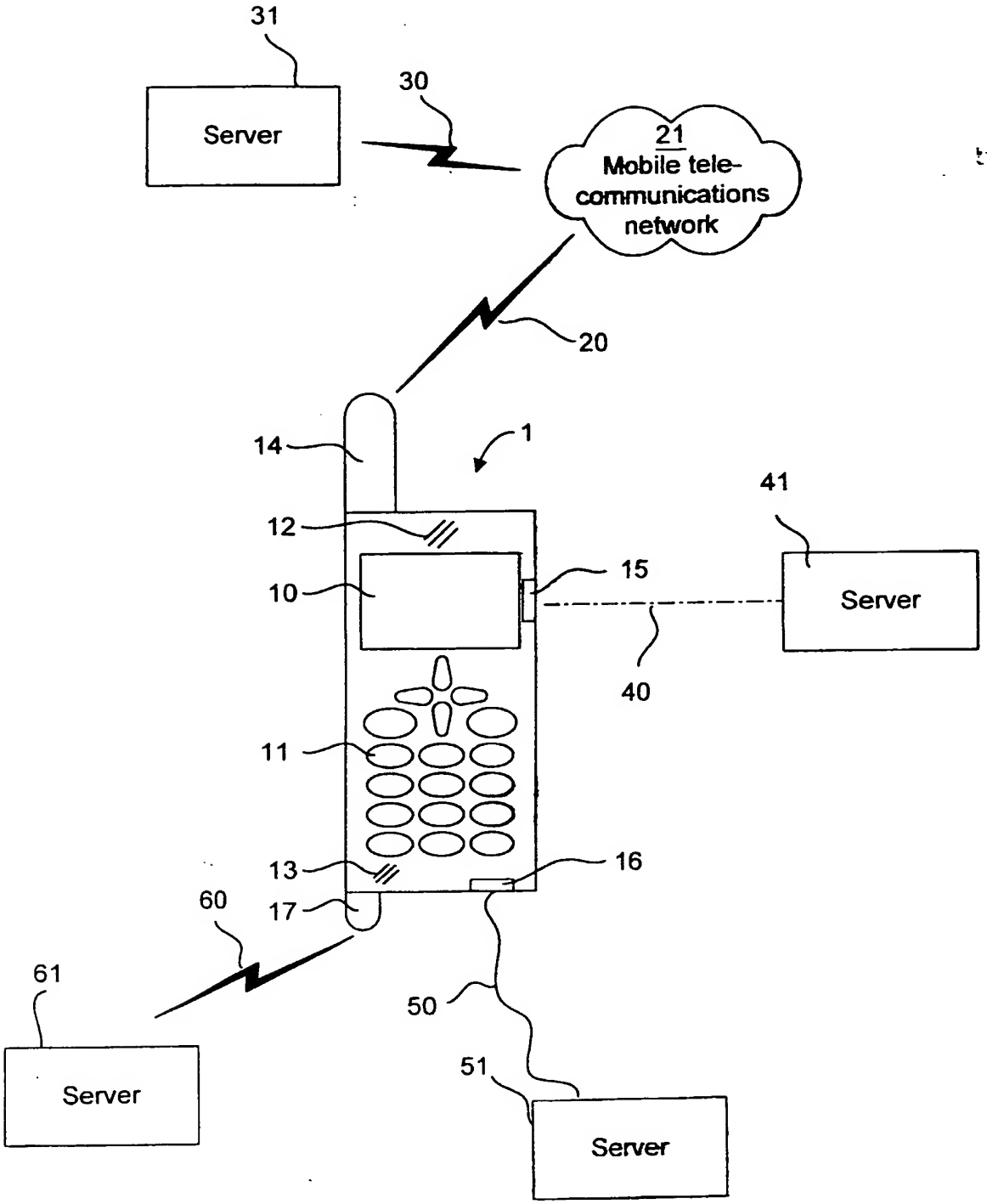

FIG 1

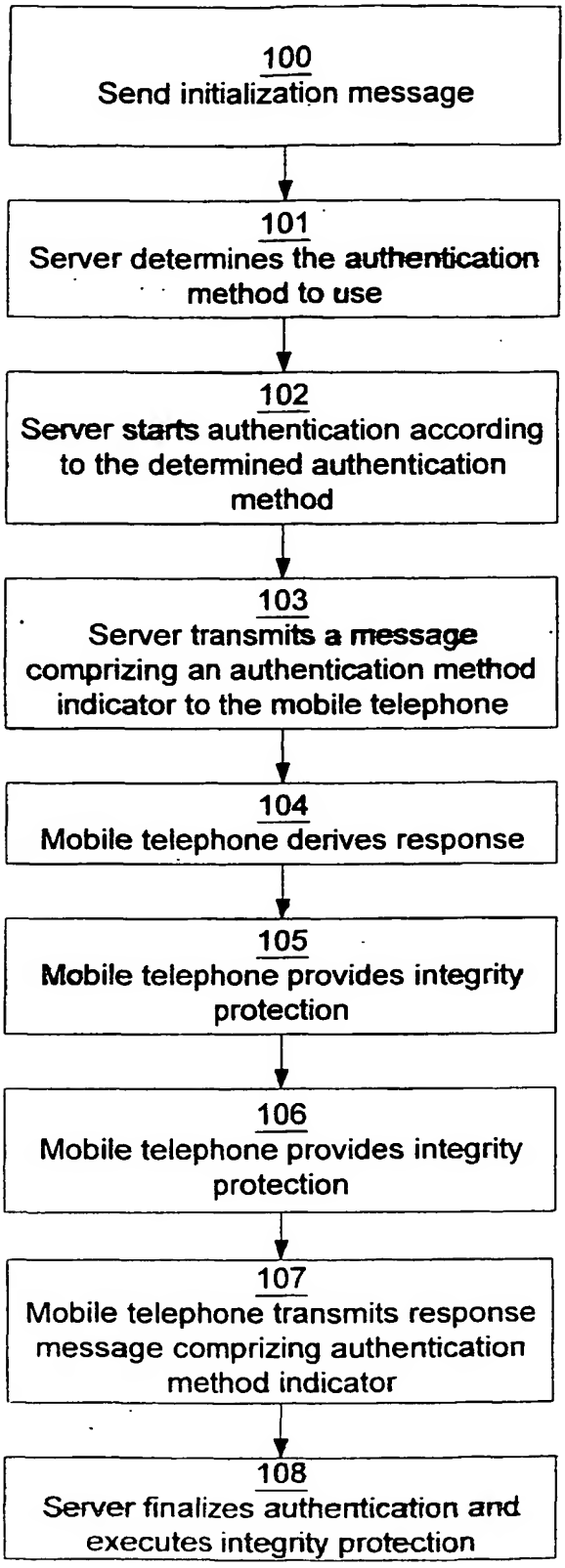
100
Send initialization message
101
Server determines the authentication method to use
102
Server starts authentication according to the determined authentication method
103
Server transmits a message comprizing an authentication method indicator to the mobile telephone
104
Mobile telephone derives response
105
Mobile telephone provides integrity protection
106
Mobile telephone provides integrity protection
107
Mobile telephone transmits response message comprizing authentication method indicator
108
Server finalizes authentication and executes integrity protection

FIG 2

	SyncML/ Http/X	**SyncML/ WSP/X**	**SyncML/ Obex/Cable or IrDa**	**SyncML/ Obex/ BT**
SyncML layer	Client [+ server] authenti-cation	Client [+ server] ~~authenti-catio~~ n	Client + server authenti-catio n	Client + server authenti-cation + Integrity protection
Transport layer	Server authenti-cated TLS	Server authenti-cated WTLS, i.e. c 2	No require-ments	No require-ments
Bearer layer	No require-ments	No require-ments	No require-ments	BT ciphering and authenti-cation

Table 1

FIG 3

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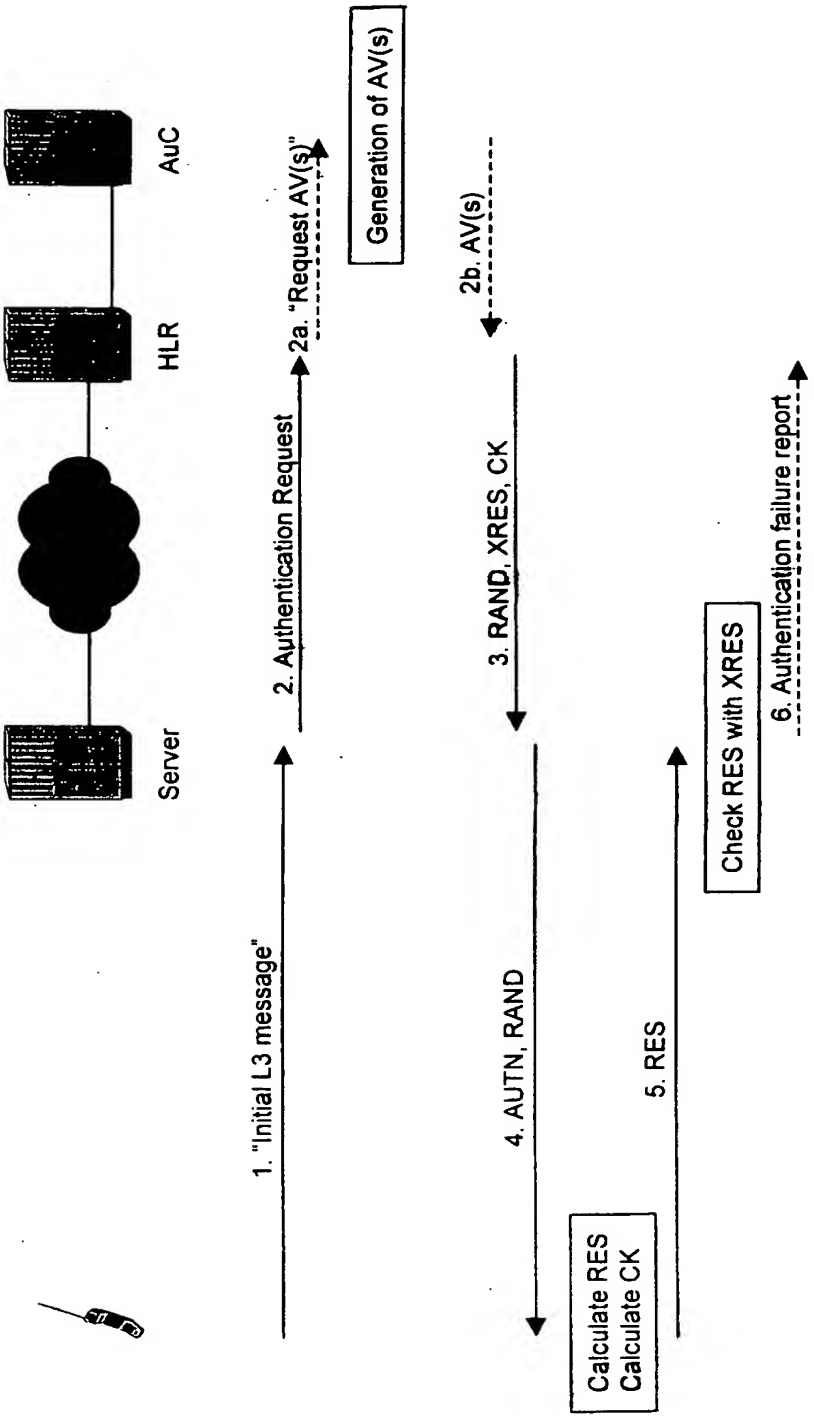

FIG 4

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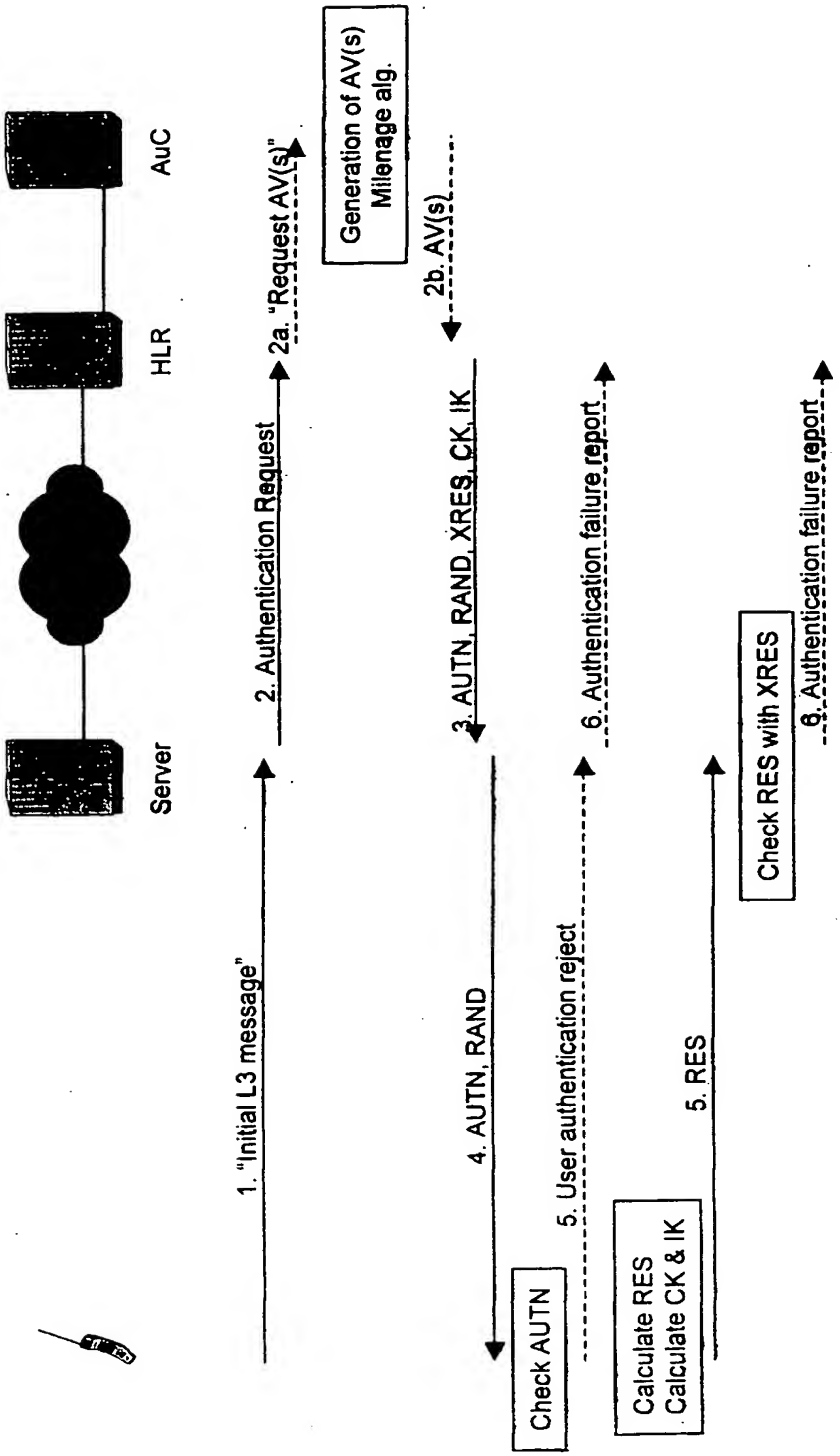

FIG 5

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